

Capital Projects Overview

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CAPITAL PROJECTS OVERVIEW

Summary Of Capital Construction Program

The Capital Construction Program of Fairfax County is organized to meet the existing and anticipated future needs of the citizens of the County and to enable the County government to provide necessary services. The Capital Construction Program (other than sanitary sewer construction and resource recovery projects) is primarily financed through transfers from the General Fund and the sale of General Obligation bonds. Supplementing the General Fund and General Obligation bond monies are additional funding sources including Federal and State grants, contributions, and tax revenues from special revenue districts.

The Fairfax County Capital Construction Program includes: School construction of both new and renovated school facilities, park facilities, primary and secondary roadways, libraries, trails/sidewalks, fire stations, government centers with police substations, storm drainage infrastructure, streetlight installations, and the renovation/maintenance of County facilities. In addition, the capital improvement program includes the construction of housing units to provide affordable housing opportunities to citizens, neighborhood improvements to older County neighborhoods, and commercial revitalization initiatives for specific commercial centers throughout the County.

Funding in the amount of \$484,525,875 is included in FY 2002 for the County's Capital Construction Program. Of this amount, \$206,542,705 is included for debt service and \$277,983,170 is included for capital expenditures. The source of funding for capital expenditures includes: \$8,473,733 in General Fund monies (including \$500,000 in projected carryover funds), \$160,258,523 in General Obligation Bonds, \$59,031,754 in sewer system revenues, \$13,785,663 in Federal/State Aid, and \$36,433,497 in financing from various other sources. Other sources of financing include transfers from other funds, developer contributions and payments, pro rata share deposits, and miscellaneous revenues.

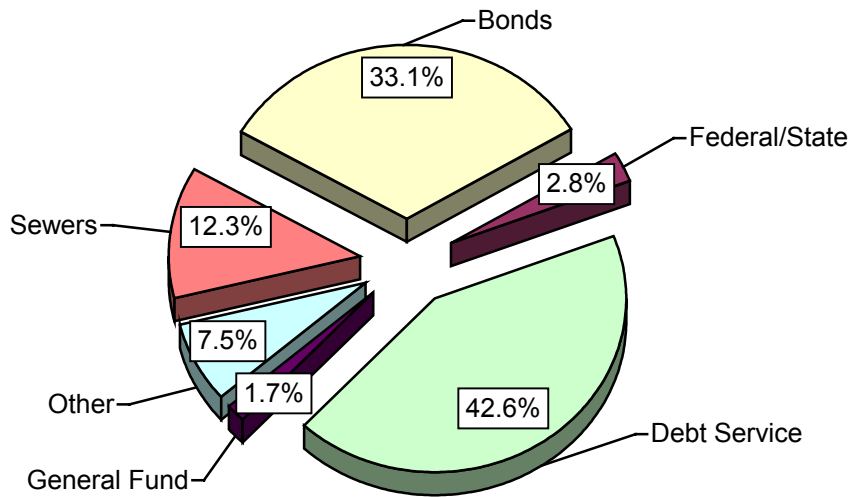
Board of Supervisors' Adjustments

The following funding adjustments reflect all changes to the FY 2002 Advertised Budget Plan, as approved by the Board of Supervisors on April 30, 2001:

- Fund 303, County Construction – A decrease of \$1,550,000 from \$13,842,509 to \$12,292,509 based on reductions of \$1,000,000 in Project 009400, Land Acquisition Reserve, \$250,000 in Project 009133, Carpet Replacement and \$300,000 in Project 003099, Miscellaneous Building and Repairs.
 - Fund 307, Sidewalk Construction - A decrease of \$1,000,000 from \$1,300,000 to \$300,000 based on a reduction of \$1,000,000 in Project X00406, Walkways.
 - Fund 308, Public Works Construction – A decrease of \$2,000,000 from \$3,966,000 to \$1,966,000 based on reductions of \$1,000,000 in Project Z00001, Streetlights and \$1,000,000 in Project Z00018, Countywide Storm Drainage Projects.
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CAPITAL PROJECTS OVERVIEW

FY 2002 Capital Construction Program

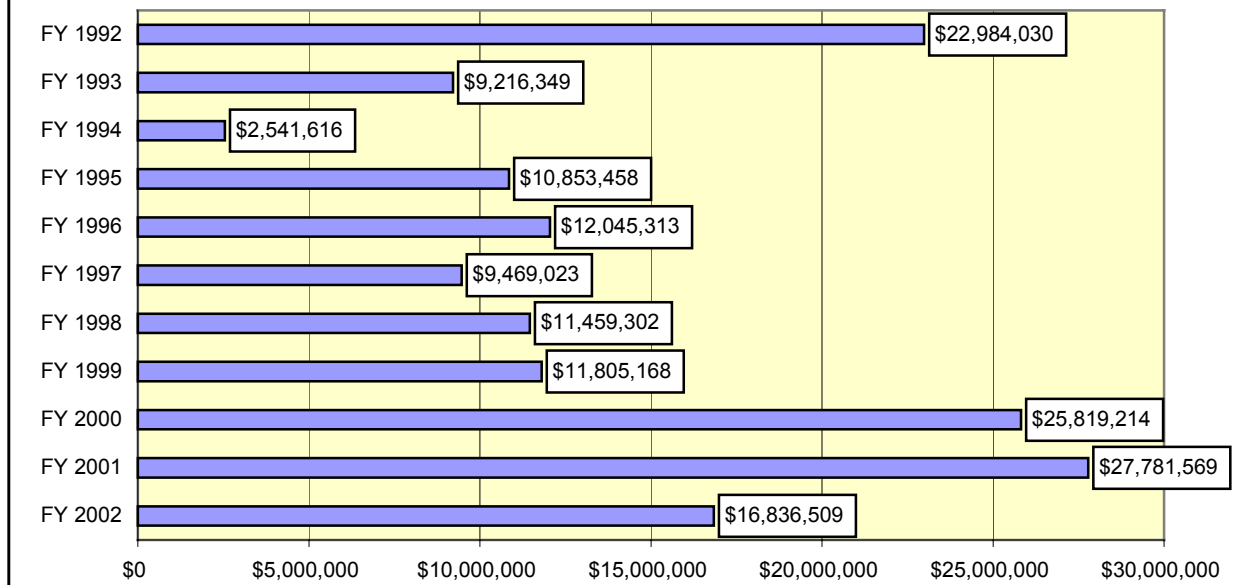


TOTAL CAPITAL PROGRAM = \$484,525,875

Capital Paydown Program

In FY 2002, an amount of \$16,836,509 has been included for the Capital Paydown Program. This funding level is supported by General Fund transfers in the amount of \$7,973,733, State Aid in the amount of \$8,362,776, and \$500,000 in projected carryover funds which will be re-directed to meet FY 2002 requirements. The paydown construction program had been constrained in the past based on budget limitations. Between FY 1986 and FY 1990, the County paydown construction program averaged approximately \$46.0 million, or 4.6 percent, of the General Fund disbursements. The FY 2002 Adopted Budget Plan paydown program of \$16.84 million represents 0.73 percent of General Fund disbursements.

Summary of Paydown Construction FY 1992 - FY 2002



CAPITAL PROJECTS OVERVIEW

The previous graph depicts the level of paydown funding between FY 1992 and FY 2002. A significant decrease in paydown funding began in FY 1993, with an extremely low program in FY 1994. Beginning in FY 1995, annual paydown funding increased slightly, but only the most pressing requirements were addressed. The following list highlights the capital projects funded in the FY 2002 Paydown Program.

FY 2002 Paydown Highlights

| | | <u>Amount</u> |
|--|-----------|----------------------|
| ▶ County Maintenance Projects | | \$3,610,000 |
| HVAC/Electrical Systems | 1,250,000 | |
| Carpet Replacement | 250,000 | |
| Roof Repairs and Waterproofing | 330,000 | |
| Parking Lot Repairs | 400,000 | |
| Miscellaneous Building Repairs | 550,000 | |
| Fire Alarm System Replacements | 200,000 | |
| Commercial Revitalization Program Maintenance | 200,000 | |
| Americans With Disabilities Compliance (County) | 100,000 | |
| Massey Building Carpet Replacement | 250,000 | |
| Generator Replacement | 80,000 | |
| ▶ Park Maintenance Projects | | 2,029,000 |
| Park General Maintenance (major facility repairs) | 605,000 | |
| Park Grounds Maintenance | 800,000 | |
| Park Facilities Maintenance (minor routine repairs) | 470,000 | |
| Americans with Disabilities Compliance (Parks) | 154,000 | |
| ▶ Athletic Field Maintenance and Development | | 2,099,552 |
| Boys' Baseball Field Lighting | 100,000 | |
| Girls' Softball Field Lighting | 100,000 | |
| Girls' Fast Pitch Softball Fields | 200,000 | |
| Wakefield Softball Complex | 300,000 | |
| Athletic Field Maintenance Matching Program | 300,000 | |
| Parks Maintenance of FCPS Fields | 1,099,552 | |
| ▶ Land Acquisition Reserve | | 1,000,000 |
| ▶ Commercial Revitalization Initiatives | | 1,850,000 |
| ▶ South County Center | | 859,500 |
| ▶ Dam Inspections and Repairs | | 759,500 |
| ▶ Falls Church McLean Children's Center | | 600,000 |
| ▶ Northern Virginia Community College Capital Contribution | | 592,707 |
| ▶ Stormwater Control Planning | | 500,000 |
| ▶ Annual Operating and Overhead Contributions for SACC | | 500,000 |
| ▶ Mount Vernon Mental Health Center | | 400,000 |
| ▶ Traffic Light Signalization at Fire Stations | | 378,000 |
| ▶ Laurel Hill | | 300,000 |
| ▶ VDOT Sidewalk Repair/Replacement | | 300,000 |
| ▶ Mt. Gilead Property | | 163,750 |
| ▶ Road Maintenance/VDOT Participation Projects | | 150,000 |
| ▶ Providence District Supervisor's Office | | 100,000 |
| ▶ Developer Defaults | | 100,000 |
| ▶ Other | | 544,500 |
| Total | | \$16,836,509 |

CAPITAL PROJECTS OVERVIEW

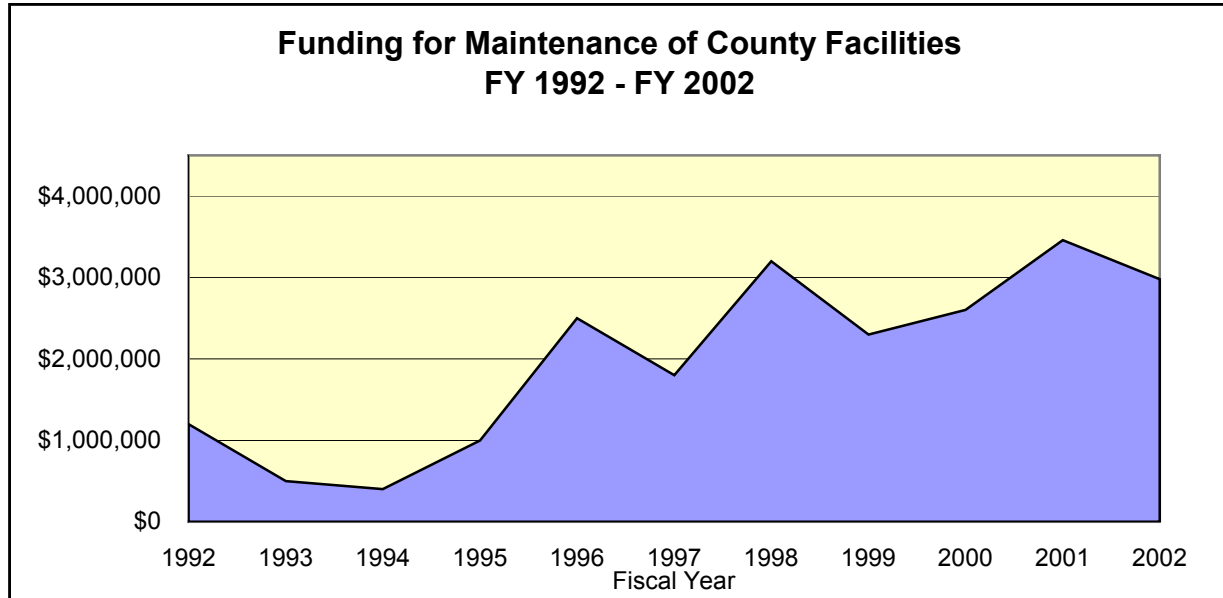
County Maintenance Projects

FY 2002 funding in the amount of \$3,610,000 has been included for County maintenance. As with any maintenance program, sufficient attention is required to avoid increased project costs in the future. As long-term maintenance and renovation costs are difficult to project, they are not included in the initial costs of capital projects; however, they are essential to the service life and level of service provided by a facility. Continued funding of maintenance requirements is included in the County's Paydown Program to protect and extend the life of County facilities. County requirements are generated through scheduled preventative maintenance or from user requests for facility alterations. It is estimated that the backlog of County maintenance, repair, and replacement requirements exclusive of the FY 2002 funding provided totals approximately \$6.75 million. Specific funding levels in FY 2002 include:

- ◆ An amount of \$2,980,000 will continue to provide a consistent level of general maintenance funds to address priority projects at County facilities. Funded general maintenance projects include carpet replacement (\$250,000), HVAC/electrical replacement (\$1,250,000), roof repair and waterproofing (\$330,000), parking lot resurfacing (\$400,000), and fire alarm replacement (\$200,000). In addition, the County maintenance budget includes funding for miscellaneous building repairs or ongoing requirements throughout the fiscal year (\$550,000). These miscellaneous requirements include but are not limited to minor remodeling, reorganization of office space, vandalism removal, plumbing repairs, painting, and other emergency repairs.
- ◆ An amount of \$200,000 is included for recurring maintenance of capital improvements associated with the Commercial Revitalization Program as approved by the Board of Supervisors on December 2, 1996. Maintenance projects include landscaping, mowing, trash pickup, graffiti removal, and maintenance of bus shelters, bicycle racks, area signs, and street furniture. Maintenance will be provided in four major revitalization areas in Fairfax County, including Annandale, Route 1, Springfield, and Bailey's Crossroads.
- ◆ Funding to continue the implementation of ADA compliance at County facilities has also been included in FY 2002. Title II of the ADA prohibits discrimination on the basis of disability by public entities and requires that each program, service, or activity conducted by a public entity be readily accessible to and usable by individuals with disabilities. Funding in the amount of \$100,000 is included for County facilities. All remaining funding for facility modifications has been committed for specific projects. Additional funding in FY 2002 provides for the continuation of Phase II of County ADA Compliance. Phase II involves modifications to designated curb ramps throughout the County. ADA requirements have been adjusted in recent years to reflect lower than anticipated construction costs, determination of other means of accomplishing program access, consolidation/reorganization of County agencies resulting in the elimination of some facilities from the backlog, and reductions in the scope requirements for County Fire Stations which do not serve as public access facilities and require less ADA accessibility.
- ◆ An amount of \$250,000 is also included to begin carpet replacement at the Massey Building. The existing carpet is well beyond its expected service life and is in an advanced state of wear and deterioration. This is the first phase of the Massey Building carpet replacement. Total costs are expected to be approximately \$800,000.
- ◆ The annual generator replacement program has been funded in FY 2002 in the amount of \$80,000. This program provides a funding mechanism to replace generators in the fiscal years in which the generator reaches its useful life of 25 years.

CAPITAL PROJECTS OVERVIEW

The following chart depicts County maintenance funding between FY 1992 and FY 2002, including roof repairs, HVAC replacement, carpet replacement, parking lot resurfacing, fire alarm system replacements, and miscellaneous building repairs.



Park Maintenance Projects

FY 2002 funding in the amount of \$2,029,000 has been included for Park maintenance. The Park facilities maintained with General Fund monies include but are not limited to field houses, boat houses, pump houses, maintenance facilities, sheds, shelters, and office buildings. Park priorities are based on the assessment of current repair needs, including safety and health issues, facility protection, facility renewal, and improved services. In addition, Park maintenance requirements are generated through scheduled preventative maintenance or from user requests for facility alterations. Specific funding levels in FY 2002 include:

- ◆ An amount of \$605,000 is included for general park maintenance at non-revenue supported Park facilities. These maintenance requirements include major non-recurring repairs/replacements and improvements to roofs, electrical and lighting systems, security and fire alarms, sprinklers, and HVAC equipment. Of this amount, \$200,000 is included for critical emergency repairs identified throughout the fiscal year, and \$405,000 is dedicated for specific major facility maintenance repairs.
- ◆ An amount of \$800,000 is included to fund annual requirements for Parks grounds maintenance at non-revenue supported parks. Grounds maintenance includes the upkeep of sidewalks, parking lots, bridges, recreation and irrigation equipment, picnic equipment, tennis courts, and trails at County parks.
- ◆ Funding is also included in the amount of \$470,000 for minor routine preventive maintenance of non-revenue supported Park Authority structures. These repairs include the replacement of broken windows and doors, equipment repairs, and the scheduled inspection of HVAC, security, and fire alarm systems.

CAPITAL PROJECTS OVERVIEW

- ◆ An amount of \$154,000 to continue the implementation of ADA compliance at Park facilities has been included in FY 2002. Park facilities continue to be modified on a priority basis. ADA requirements have been adjusted in recent years to reflect lower than anticipated construction costs, project scope adjustments and determination of other means of accomplishing program access.

Athletic Field Maintenance Projects

FY 2002 funding in the amount of \$2,099,552 has been included for athletic field maintenance. In recent years, athletic field maintenance has been identified as a critical need. An effort has been made to provide continuous maintenance to retain quality athletic fields at acceptable standards. Maintenance of athletic fields includes field lighting, fencing, irrigation, dugout covers, infield dirt, aerification, and seeding. These maintenance efforts will improve safety standards, improve playing conditions, and increase user satisfaction. Specific funding levels in FY 2002 include:

- ◆ An amount of \$100,000 has been included to continue the replacement and upgrading of Fairfax County Public Schools boys' baseball field lighting systems used by many County organizations. FY 2002 funding provides for lighting improvements for varsity baseball fields at prioritized high schools in the County. FY 2002 funding provides for baseball field lighting improvements at Oakton High School. This effort is being coordinated by the Department of Community and Recreation Services.
- ◆ Funding in the amount of \$100,000 has been included to continue adding lights on Fairfax County Public Schools athletic fields used for girls' softball. Staff from the Department of Community and Recreation Services continue to work with representatives from Fairfax Athletic Inequities Reform (FAIR) and coordinate with the Fairfax County Public Schools and the Fairfax County Park Authority to identify, prioritize, and develop proposed plans for addressing girls' softball field lighting requirements. FY 2002 funding provides for softball field lighting improvements at Carson Middle School. This effort is being coordinated by the Department of Community and Recreation Services.
- ◆ Funding in the amount of \$200,000 associated with the Girls' Fast Pitch Softball Action Plan has been included in FY 2002. This Plan establishes a separate annual fund in the amount of \$200,000 a year for five years in an effort to spread the costs for small project maintenance and improvements to various girls' fast pitch softball fields throughout the County as requested by Fairfax Athletic Inequities Reform (FAIR). These fields include both Fairfax County Public Schools and County/Parks fields. FY 2002 represents the fourth year of the five-year program. This effort is being coordinated by the Department of Community and Recreation Services.
- ◆ Funding in the amount of \$300,000 is included to support the FAIR group request to create a girls' softball complex at Wakefield Park. FY 2002 funding will provide for preliminary work on the project, to include design and construction of two additional girls' softball fields at the park. This effort is being coordinated by the Park Authority.
- ◆ Funding of \$1,099,552 is included to support general maintenance at designated Fairfax County Public Schools athletic fields. This maintenance effort includes consistent mowing frequency of 28 times per year at designated school sites and provides for aerification and over-seeding to improve turf coverage and reduce the chance of injury. This program was established in an effort to maintain consistent standards among all athletic fields, improve playing conditions and safety standards, and increase user satisfaction. This effort is being managed by the Park Authority; however, all field maintenance will be coordinated between the Park Authority and the Department of Community and Recreation Services.

CAPITAL PROJECTS OVERVIEW

- ◆ Funding of \$300,000 is include for the Field Maintenance Matching Program. This program was establish on July 1, 1999 for the Fairfax County Public Schools. These funds will be used to improve school fields currently underutilized or not utilized for community use game play. The program will provide funding to improve field conditions (grading, topsoil, seeding/sodding, goalmouth repair, and irrigation) to game quality. Organizations will be required to provide a 50 percent match of funds for requested playing field improvements. Project funds will be restricted to only those improvements that upgrade fields from practice to game designated fields, that develop new game fields, or that are necessary to ensure the safety of players. Amenities such as bleachers, batting cages, perimeter fencing, benches and dugouts will not be considered for matching funds.

New and Renovated County Facilities

Funding in the amount of \$2,259,500 is included in FY 2002 for new or renovated facilities throughout the County. Specific funding levels in FY 2002 include:

- ◆ Funding of \$859,500 is included to provide for moving costs and phone systems related to the opening of the South County Center. On February 11, 2000, the Board of Supervisors entered into a Master Sales and Development Agreement with Madison Development partners to construct an office building for lease to Fairfax County. This 159,000-square-foot facility will include a senior center, an expanded teen center, an employment center, office space for County staff, community meeting rooms and an e-government center.
- ◆ Funding of \$400,000 is included for temporary trailers to house mental health programs staff until the Mount Vernon Mental Health facility is renovated. The County will vacate all leased space in the IMP Building upon completion of the South County Center; however, those programs that will relocate to the Mount Vernon Mental Health Center will need the temporary accommodations until renovations are complete.
- ◆ Funding of \$600,000 provides for partial reimbursement to the Fairfax County Public Schools for renovations necessary to construct a SACC facility at Lemon Road Elementary School. The new Center will replace leased space at Chesterbrook Presbyterian Church and will provide SACC and day care services to children.
- ◆ In the summer of 2001, the Laurel Hill (Lorton) property will be transferred to Fairfax County. Formerly the Lorton Correctional Facility, this site includes approximately 1,500 acres. The tract contains historically significant buildings, athletic fields, and resource protection areas. Key areas have been identified where improvements and/or modifications are required. FY 2002 funding of \$300,000 will begin to address prioritized needs at this site.
- ◆ Funding of \$100,000 is included for preliminary costs associated with the relocation and expansion of the Providence District Supervisor's Office, including relocation assessments, initial design studies, and lease costs for temporary quarters. Current facilities are no longer adequate and lack any sort of community meeting space now enjoyed by most other Supervisors' offices. Expansion on site is not an option due to the lack of ground space.

Safety Related Projects

- ◆ An amount of \$500,000 has been included to continue work associated with an update of the Countywide Stormwater Control Plan. This plan will identify infrastructure deficiencies as well as strategies for addressing Federal, State, and County storm water control requirements.

CAPITAL PROJECTS OVERVIEW

- ◆ Funding of \$378,000 has been included for the installation of traffic signalization systems at various fire stations throughout the County. These traffic light installations enhance the timely response of emergency personnel to citizen requests for assistance. FY 2002 funding will provide for installations at the Great Falls Fire Station entrance to Georgetown Pike, the Gallows Road and Route 7 intersection, and the Westfields Boulevard and Route 28 intersection.
- ◆ FY 2002 funding in the amount of \$759,500 is included for conducting inspections, monitoring, and repairing dams and emergency spillways. This level of funding provides for required inspections at five County-owned dams, internal monitoring of drainage problems with dam embankments, and initiation of subsurface investigations. In addition, funding provides for design, easements, and the implementation of required repairs at prioritized facilities.
- ◆ Funding of \$300,000 has been included for the Virginia Department of Transportation (VDOT) participation project for sidewalk repair and replacement. VDOT conducts repair and replacement of County maintained sidewalks and is reimbursed by the County, subject to an agreement approved by the Board of Supervisors. County costs are minimized based on the ability to implement multiple VDOT sidewalk construction contracts.

Other Paydown Program Projects

Land Acquisition Reserve

FY 2002 funding in the amount of \$1,000,000 provides monies earmarked for the acquisition of land or open space preservation for future County facilities and capital projects. This reserve will improve the County's competitiveness in the current market.

Commercial Revitalization Program

FY 2002 funding of \$1,850,000 has been provided for the continuation of commercial revitalization efforts. Specific projects include: Island Walk Cooperative, Commerce Street Redevelopment, Springfield Incubator, Kings Crossing Redevelopment, Richmond Highway Corridor, and Commercial Revitalization program costs.

Northern Virginia Community College

Fairfax County participates with eight other jurisdictions in providing funds for required capital improvements in the Northern Virginia Community College system. An amount of \$592,707 has been included in FY 2002 for Fairfax County's contribution to the continued construction and maintenance of various capital projects on college campuses.

SACC Contribution

FY 2002 funding to support an annual contribution of \$500,000 is included to offset school operating and overhead costs associated with School Aged Child Care (SACC) Centers. The construction and renovation costs for SACC centers will be funded by the Fairfax County Public Schools through General Obligation bonds for which debt service costs are provided by the County General Fund.

Mt. Gilead Property

FY 2002 represents the fifth year of a six-year payment plan to purchase the historic Mt. Gilead property in Centreville, Virginia. The aggregate purchase price of the property is \$996,620, and the six-year payment plan was approved by the Board of Supervisors on September 9, 1996. Funding in the amount of \$163,750 is included for the FY 2002 payment.

CAPITAL PROJECTS OVERVIEW

Road Maintenance/VDOT Participation

FY 2002 funding has been included to support the Road Viewer (\$50,000), Road Maintenance (\$50,000) and VDOT Participation (\$50,000) projects. The Road Viewer Program provides for the upgrading of County roads for acceptance into the State Secondary System. Once the roads are accepted into the State system, ongoing maintenance costs are provided by the State, and County funds are no longer required. For those roads which are not currently included in the State Secondary System, annual funding is provided for maintenance to ensure the safe operation of vehicles on these travelways. The VDOT Participation Program enables the County to benefit from the construction of trails and storm sewer infrastructure associated with roadway improvements by sharing in the cost of the VDOT project. The agreements are executed by both parties in advance of construction, and actual billing normally occurs after VDOT construction is complete.

Developer Defaults

This program is necessitated by economic conditions surrounding the construction industry which result in some developers not completing required public facilities, including acceptance of roads by the State, walkways, and storm drainage improvements. The costs of providing these improvements may be offset by the receipt of developer default revenues from developer escrow and court judgements and/or compromise settlements. FY 2002 funding in the amount of \$400,000 is included for construction of outstanding developer default projects, of which \$300,000 is funded by anticipated developer default revenues and \$100,000 is funded by the General Fund. Projects which are constructed with anticipated developer default revenue will be dependent on specific default project revenue recovery. General Fund support of the program is necessary due to the time required between the construction of the improvements and the recovery of the bonds through legal action or when the developer default revenue is not sufficient to fund the entire cost of the project. FY 2002 General Fund funding will support developer default projects which are identified throughout the fiscal year. It should be noted that there is currently no significant unfunded backlog of developer default projects at this time.

Other

In addition to the General Fund supported projects noted above, funding has been included to continue safety upgrades and maintenance of existing County trails, upgrade selected County phone systems, implement emergency watershed improvements identified throughout the fiscal year, continue the improvements to Shawnee Road, and maintain and establish secondary monumentation control points for the Geographic Information System (GIS) system.

Capital General Obligation Bond Program

The Board of Supervisors annually reviews cash requirements for capital projects financed by General Obligation bonds to determine the ongoing schedule for construction of currently funded projects as well as those capital projects in the early planning stages. The bond capital program is reviewed annually by the Board of Supervisors in association with the Capital Improvement Program (CIP), and revisions are made to cashflow estimates and appropriation levels if necessary. The CIP is designed to balance the need for public facilities as expressed by the Countywide land use plan with the fiscal capability of the County to meet those needs. The CIP serves as a general planning guide for the construction of general purpose, school, and public utility facilities in the County. The County's ability to support the CIP is entirely dependent upon and linked to the operating budget. The size of the bond program in particular is linked to the approved General Fund disbursement level.

CAPITAL PROJECTS OVERVIEW

The Virginia Constitution requires that long-term debt pledged by the full faith and credit of the County can only be approved by voter referendum. There is no statutory limit on the amount of debt the voters can approve. It is the County's own policy to manage debt within the guidelines identified in the *Ten Principles of Sound Financial Management*. The *Ten Principles* specifically indicate that debt service expenditures as a percentage of General Fund disbursements should remain under 10 percent and that the percentage of debt to estimated market value of assessed property should remain under 3 percent. The County continues to maintain these debt ratios with debt service requirements as a percentage of General Fund disbursements at 8.8 percent, and net debt as a percentage of market value at 1.49 percent as of June 30, 2000.

Continual monitoring and adjustments to the County's Capital Improvement Program have been necessary, as economic conditions have changed. The FY 2002 - 2006 Capital Improvement Program (With Future Years to 2009) was approved by the Board of Supervisors on April 30, 2001. FY 2002 is the third consecutive year that the Board of Supervisors authorized \$130 million in bond sales for School Construction.

In FY 2002, an amount of \$160,258,523 is included in General Obligation bond funding. Of this amount, \$130,000,000 is budgeted in Fund 390, Public School Construction, and \$4,918,523 has been included in Fund 309, Metro Operations and Construction, to support the completion of the 103-mile Metrorail System, as well as maintain and/or acquire facilities, equipment, railcars and buses. In addition, FY 2002 bond funding in the amount of \$25,340,000 has been included for the Northern Virginia Regional Park Authority (\$2,250,000), the Fairfax Center and Crosspointe Fire Stations (\$1,570,000), and several projects within the Park Authority bond program (\$21,520,000). Funding for these bond projects is consistent with the FY 2002 - 2006 Capital Improvement Program (With Future Years to 2009) as approved by the Board of Supervisors on April 30, 2001.

Waste Water Management System

The Fairfax County Wastewater Management Program is managed by the Wastewater Administration Division within the Department of Public Works and Environmental Services, and includes one County-owned wastewater treatment plant with a total treatment capacity of 54 million gallons per day (MGD), approximately 3,100 miles of sewer lines, 60 pumping stations, and 50 metering stations, covering approximately 234 square miles of the County's 399 square mile land area. In addition to the County-owned treatment plant the system owns, by agreement, purchase capacity in the Alexandria Sanitation Authority Plant, the Upper Occoquan Sewage Authority Plant, the District of Columbia Blue Plains Plant, and the Arlington County Plant, for a total treatment capacity of 133.6 MGD.

An amount of \$59,031,754 is funded in FY 2002 to provide for the County's share of design and construction costs for several pump station renovations, the upgrading of existing sewer meters throughout the County, ASA treatment plant improvements to comply with Virginia Water Control Board regulations, the recurring repair and replacement of County sewer lines, replacement of the filter presses at the Noman M. Cole Treatment Plant, rehabilitation of the mono media filter bottoms at the Noman M. Cole Treatment Plant, replacement of the Pohick Sewer Trunkline, and the County's share of the DCWASA Blue Plains plant upgrade.

Other Financing

Capital projects supported by other financing include \$13,785,663 in Federal/State aid and \$36,433,497 in other financing. Capital projects financed by other funding mechanisms include: developer contributions for road improvements throughout the County, developer default revenues, housing trust fund revenues, refuse collection revenues, school Parent Teachers Association contributions and pro rata share storm drainage collections.

CAPITAL PROJECTS OVERVIEW

Capital Construction and Operating Expenditure Interaction

To maintain a balanced budget, annual revenues are projected and operating and capital construction expenditures are identified to determine the County's overall requirements and funding availability. Funding levels for capital construction projects are based on the merits of a particular project together with the available funding from all financing sources, with primary reliance on General Obligation bonds. The Board of Supervisors annually reviews cash requirements for capital project financing. The County's capital program has a direct impact on the operating budget, particularly in association with the establishment and opening of new facilities. The Board of Supervisors continues to be cognizant of the effect of the completion of capital projects on the County's operating budget. The FY 2002 operating cost estimates associated with the completion of capital projects have been included in the County's operating budget.

In the FY 2002 / FY 2003 time frame, the expansion and renovation of several facilities will be completed which will directly impact the County's operating budget. The following list represents major new facilities which will open during FY 2002 and FY 2003. Operating expenditures are estimated based on projected opening dates. Additional information regarding the expenditures necessary to support these expanded facilities can be found in specific agency budget narratives.

New or Renovated County Facilities

| Facility | Fiscal Year Completion | Additional Positions | Estimated Operating Costs |
|---|------------------------|----------------------|---------------------------|
| FY 2002 New/Expanded Facilities | | | |
| SACC Centers (3 New/Expanded Centers, 2 New Summer Centers, and Equipment for Gum Springs Glen) | FY 2002 | 12/16.43 | \$574,701 |
| Groveton Senior Center Expansion | FY 2002 | 2/2.0 | \$130,319 |
| Hideaway Teen Center Expansion | FY 2002 | 0/0.0 | \$176,386 |
| Fire Apparatus Shop | FY 2002 | 2/2.0 | \$297,038 |
| Subtotal New/Expanded Facilities | | 16/20.43 | \$1,178,444 |
| Facilities Management Costs for New/Expanded Facilities | | | |
| Braddock District Supervisor's Office | FY 2002 | 0/0.0 | \$96,633 |
| Gum Springs Glen | FY 2002 | 0/0.0 | \$19,563 |
| Spring Hill SACC | FY 2002 | 0/0.0 | \$18,400 |
| Herndon Harbor House | FY 2002 | 0/0.0 | \$27,440 |
| South County Center | FY 2002 | 0/0.0 | \$334,000 |
| Newington Garage DVS Renovation | FY 2002 | 0/0.0 | \$32,585 |
| Subtotal Facilities Management Costs | | 0/0.0 | \$528,621 |
| FY 2003 New/Expanded Facilities | | | |
| West Ox DVS Facility | FY 2003 | 0/0.0 | TBD |
| Sully District Police Station | FY 2003 | TBD | TBD |
| Mount Vernon Police Station | FY 2003 | TBD | TBD |
| Springfield Police Station | FY 2003 | TBD | TBD |
| Herndon Harbor House Senior Center | FY 2003 | 3/3.0 | \$198,789 |
| Judicial Center Parking Garage | FY 2003 | 0/0.0 | TBD |
| Total | | 19/23.43 | \$1,905,854 |

CAPITAL PROJECTS OVERVIEW

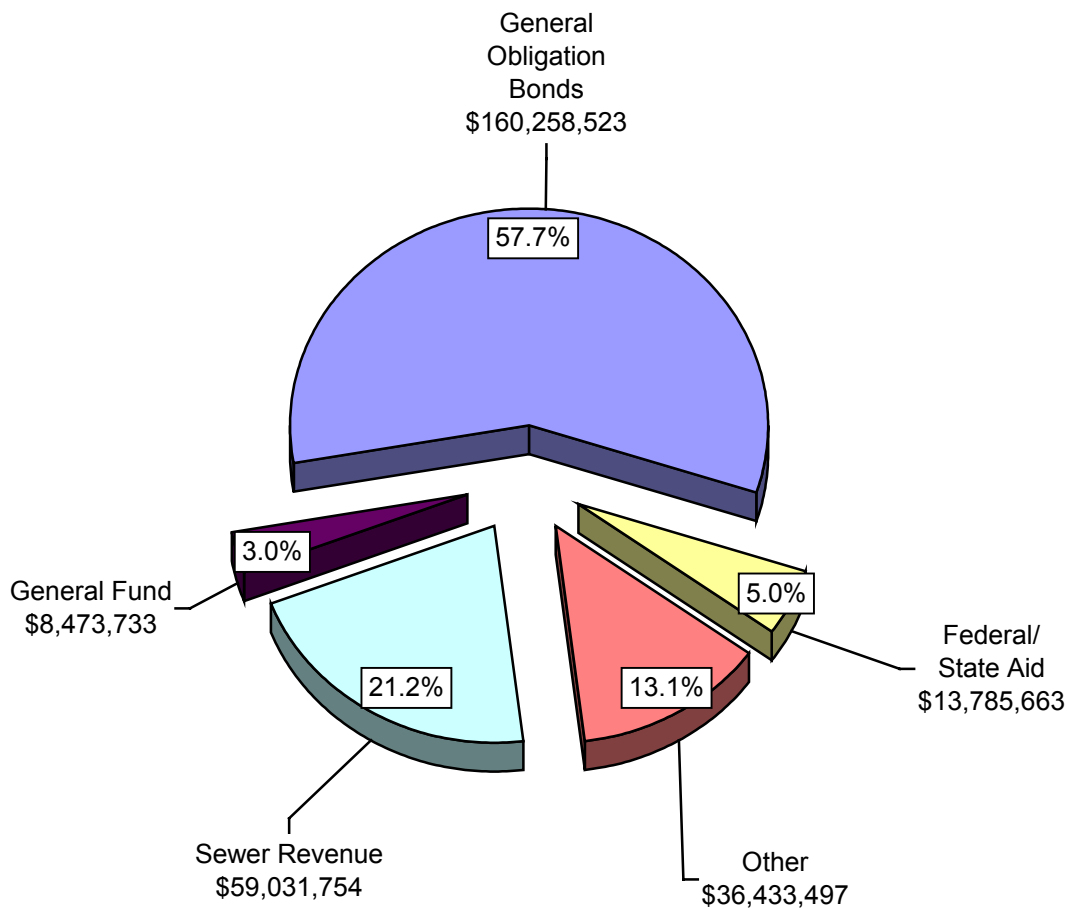
Personnel services, operating costs, and capital equipment costs incurred by a County agency while performing work on a capital project are charged as Recovered Costs to the project where applicable. The majority of capital projects in the County are administered by various agencies within the Department of Public Works and Environmental Services. These agencies include the Project Engineering Division, Office of Capital Facilities, Planning and Design Division, Stormwater Management Division, the Land Acquisition Division, the Office of Waste Management, and the Facilities Management Division. Other County operating agencies which administer capital projects include the Fairfax County Park Authority and the Department of Housing and Community Development.

Summary of FY 2002 Capital Construction Program

Major segments of the County's FY 2002 Capital Construction Program are presented in the charts that follow. Several pie charts have been included to visually demonstrate the FY 2002 funding sources for capital expenditures. Capital construction expenditures by fund are shown in the Summary Schedule of FY 2002 Funded Capital Projects. In addition, details of all projects funded in FY 2002 have been included in this section. For an individual detailed description of each capital construction fund, see the Capital Project Funds section of the Capital Construction and Other Operating Funds Volume. Detailed information concerning capital projects in Fund 390, Public School Construction, can be found in the FY 2002 School Board's Adopted Budget.

CAPITAL PROJECTS OVERVIEW

CAPITAL CONSTRUCTION PROJECTS FY 2002 SOURCE OF FUNDS

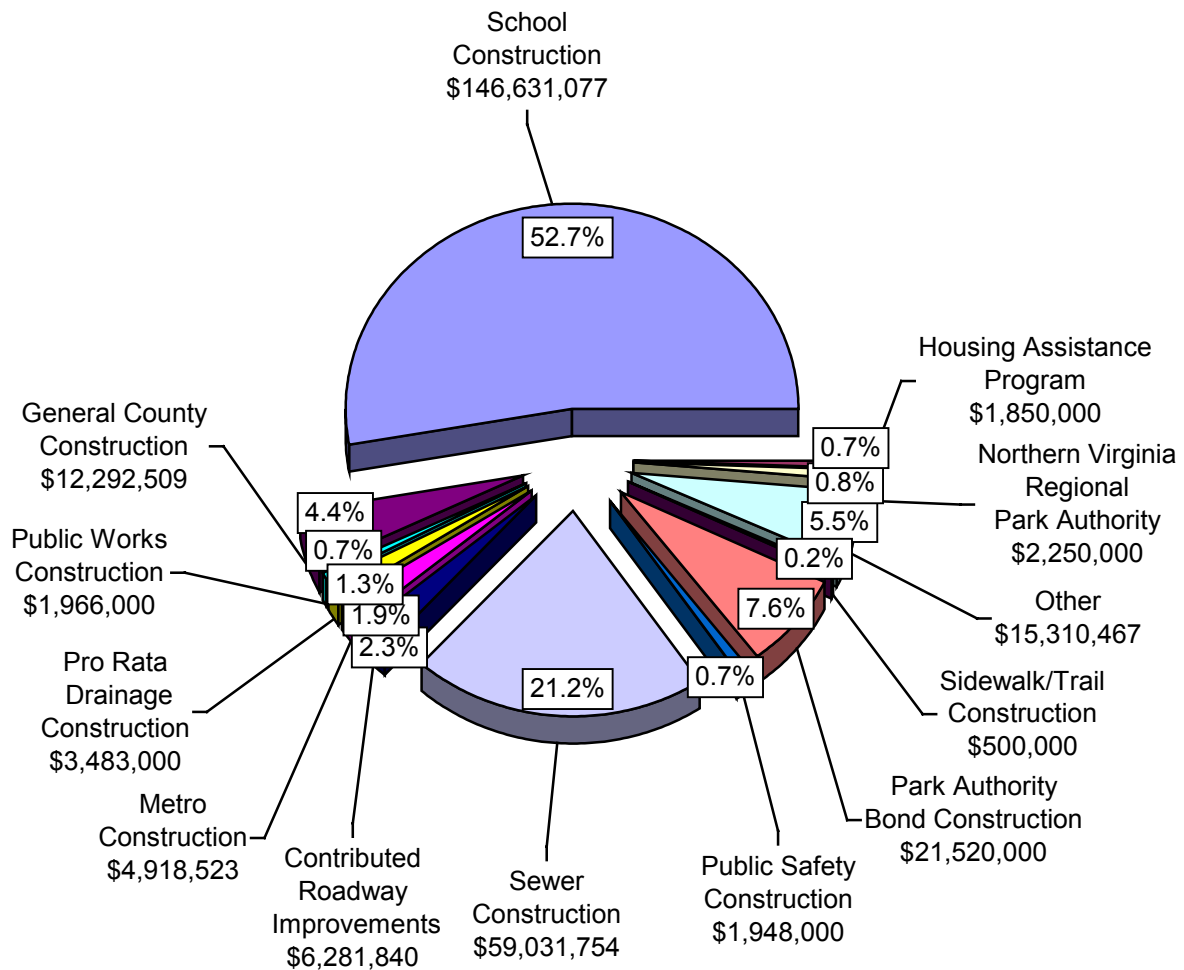


TOTAL = \$277,983,170

NOTE: This chart does not include debt service funding.

CAPITAL PROJECTS OVERVIEW

CAPITAL CONSTRUCTION PROJECTS FY 2002 EXPENDITURES

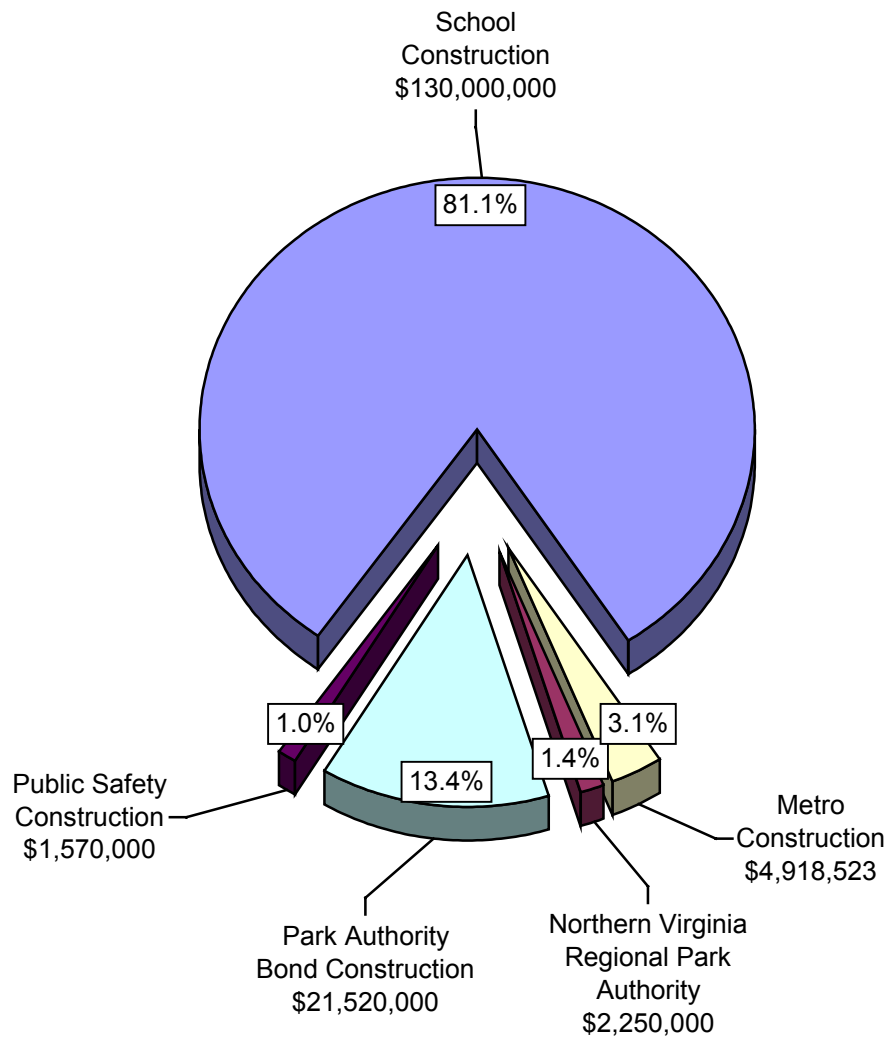


TOTAL = \$277,983,170

NOTE: This chart does not include debt service funding.

CAPITAL PROJECTS OVERVIEW

GENERAL OBLIGATION BOND FINANCED CAPITAL PROJECTS FY 2002 EXPENDITURES



TOTAL = \$160,258,523

FY 2002 Paydown Projects

| <u>Project</u> | <u>FY 2002 Adopted</u> |
|---|------------------------|
| (002200) Upgrading of Existing Trails | \$200,000 |
| (003099) Miscellaneous Building Repair | 550,000 |
| (003100) Fire Alarm System Replacements | 200,000 |
| (004999) Athletic Field Lighting | 100,000 |
| (005000) Softball Field Lighting | 100,000 |
| (005001) Fast Pitch Softball Field Maintenance | 200,000 |
| (005004) FCPS Athletic Field Maintenance Matching Program | 300,000 |
| (005006) Parks Maintenance at FCPS Athletic Fields | 1,099,552 |
| (005007) Wakefield Softball Complex | 300,000 |
| (007012) School-Aged Child Care (SACC) | 500,000 |
| (008043) Northern Virginia Community College | 592,707 |
| (009088) Traffic Light Signalization | 378,000 |
| (009132) Roof Repairs and Waterproofing | 330,000 |
| (009133) Carpet Replacement | 250,000 |
| (009136) Parking Lot Resurfacing | 400,000 |
| (009151) HVAC/Electrical Systems | 1,250,000 |
| (009400) Land Acquisition Reserve | 1,000,000 |
| (009406) ADA Compliance - Countywide | 100,000 |
| (009416) ADA Compliance - Park Authority | 154,000 |
| (009417) Park Authority - General Maintenance | 605,000 |
| (009420) Mt. Gilead | 163,750 |
| (009422) Maintenance - Commercial Revitalization Areas | 200,000 |
| (009425) South County Center | 859,500 |
| (009431) Emergency Generator Replacement | 80,000 |
| (009432) Phone Systems | 38,000 |
| (009435) Mount Vernon Mental Health Center | 400,000 |
| (009442) Park Authority - Ground Maintenance | 800,000 |
| (009443) Park Authority - Facility Maintenance | 470,000 |
| (009444) Laurel Hill Tract | 300,000 |
| (009449) Massey Building Renovations | 250,000 |
| (009450) Falls Church - McLean Children's Center | 600,000 |
| (009451) Providence District Supervisor's Office | 100,000 |
| (064232) Shawnee Road | 150,000 |
| (A00002) Emergency Watershed Improvements | 95,000 |
| (N00096) Dam Repairs | 759,500 |
| (U00005) Secondary Monumentation | 61,500 |
| (U00006) Developer Default | 100,000 |
| (U00100) VDOT Participation | 50,000 |
| (V00000) Road Viewer Program | 50,000 |
| (V00001) Road Maintenance Program | 50,000 |
| (X00407) VDOT Sidewalk Repair/Replacement | 300,000 |
| (Z00020) Stormwater Control Planning | 500,000 |
| (003875) Island Walk Cooperative | 50,000 |
| (014010) Commercial Revitalization | 290,000 |
| (014100) Commerce Street Redevelopment | 125,000 |
| (014133) Springfield Incubator | 250,000 |
| (014101) Kings Crossing Redevelopment | 375,000 |
| (014104) Revitalization Program Costs | 660,000 |
| (014117) Richmond Highway Corridor | 100,000 |
| <hr/> | |
| Total Paydown Program | \$16,836,509 |

**SUMMARY SCHEDULE OF FY 2002
FUNDED CAPITAL PROJECTS**

| Fund/Title | EXPENDITURES | | | | | FY 2002 FINANCING | | | |
|--|-------------------|-----------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|---------------------------------|-----------------|-----------------------|-------------|
| | FY 2000 Actual | FY 2001 Adopted Budget Plan | FY 2001 Revised Budget Plan | FY 2002 Advertised Budget Plan | FY 2002 Adopted Budget Plan | General Obligation Bonds¹ | General Fund | Federal/ State Aid | Other² |
| SPECIAL REVENUE FUNDS³ | | | | | | | | | |
| 109 Refuse Collection | \$0 | \$368,000 | \$368,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 110 Refuse Disposal | 0 | 0 | 1,582,819 | 0 | 0 | 0 | 0 | 0 | 0 |
| 111 Reston Community Center | 129,356 | 0 | 41,759 | 0 | 0 | 0 | 0 | 0 | 0 |
| 113 McLean Community Center | 417,069 | 0 | 107,602 | 250,000 | 250,000 | 0 | 0 | 0 | 250,000 |
| 114 I-95 Refuse Disposal | 609,805 | 0 | 23,174,569 | 8,287,580 | 8,287,580 | 0 | 0 | 0 | 8,287,580 |
| 142 Community Development Block Grant | (767,791) | 0 | 3,898,979 | 4,078,504 | 4,078,504 | 0 | 0 | 4,078,504 | 0 |
| 144 Housing Trust Fund | 955,322 | 2,900,000 | 10,459,033 | 1,200,000 | 1,200,000 | 0 | 0 | 0 | 1,200,000 |
| 145 HOME Investment Partnership Grant | 1,198,749 | 1,180,241 | 3,485,177 | 1,344,383 | 1,344,383 | 0 | 0 | 1,344,383 | 0 |
| Subtotal | \$2,542,510 | \$4,448,241 | \$43,117,938 | \$15,160,467 | \$15,160,467 | \$0 | \$0 | \$5,422,887 | \$9,737,580 |
| DEBT SERVICE FUNDS | | | | | | | | | |
| 200 County Debt Service | \$95,445,334 | \$96,458,166 | \$95,858,166 | \$99,116,671 | \$99,116,671 | \$0 | \$98,009,886 | \$0 | \$1,106,785 |
| 201 School Debt Service | 89,525,538 | 99,128,648 | 97,999,324 | 106,735,299 | 107,426,034 | 0 | 105,528,408 | 0 | 1,897,626 |
| Subtotal | \$184,970,872 | \$195,586,814 | \$193,857,490 | \$205,851,970 | \$206,542,705 | \$0 | \$203,538,294 | \$0 | \$3,004,411 |
| CAPITAL PROJECTS FUNDS | | | | | | | | | |
| 300 Countywide Roadway Improvement Fund | \$43,503 | \$0 | \$2,535,831 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 301 Contributed Roadway Improvements | 110,965 | 5,539,878 | 35,291,829 | 6,281,840 | 6,281,840 | 0 | 0 | 0 | 6,281,840 |
| 302 Library Construction | 3,832,955 | 2,900,000 | 6,279,005 | 0 | 0 | 0 | 0 | 0 | 0 |
| 303 County Construction⁴ | 10,593,678 | 19,146,319 | 32,674,736 | 13,842,509 | 12,292,509 | 0 | 5,192,957 | 6,599,552 | 500,000 |
| 304 Primary and Secondary Road Bond Construction | 7,420,599 | 2,000,000 | 47,421,967 | 150,000 | 150,000 | 0 | 150,000 | 0 | 0 |
| 306 Northern Virginia Regional Park Authority | 1,500,000 | 2,250,000 | 2,250,000 | 2,250,000 | 2,250,000 | 2,250,000 | 0 | 0 | 0 |
| 307 Sidewalk Construction | 736,993 | 1,600,000 | 8,232,845 | 1,300,000 | 300,000 | 0 | 0 | 300,000 | 0 |

SUMMARY SCHEDULE OF FY 2002 FUNDED CAPITAL PROJECTS

| Fund/Title | EXPENDITURES | | | | | FY 2002 FINANCING | | | |
|--|-------------------|-----------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|---|-----------------|-----------------------|--------------------|
| | FY 2000 Actual | FY 2001 Adopted Budget Plan | FY 2001 Revised Budget Plan | FY 2002 Advertised Budget Plan | FY 2002 Adopted Budget Plan | General Obligation Bonds ¹ | General Fund | Federal/ State Aid | Other ² |
| 308 Public Works Construction | 1,767,908 | 3,766,500 | 13,910,654 | 3,966,000 | 1,966,000 | 0 | 580,776 | 1,085,224 | 300,000 |
| 309 Metro Operations and Construction ⁵ | 8,896,100 | 13,930,929 | 13,930,929 | 4,918,523 | 4,918,523 | 4,918,523 | 0 | 0 | 0 |
| 310 Storm Drainage Bond Construction | 58,729 | 2,303,569 | 3,848,961 | 0 | 0 | 0 | 0 | 0 | 0 |
| 311 County Bond Construction | 6,827,449 | 1,130,000 | 31,154,205 | 0 | 0 | 0 | 0 | 0 | 0 |
| 312 Public Safety Construction | 6,556,169 | 40,676,000 | 68,936,222 | 1,948,000 | 1,948,000 | 1,570,000 | 0 | 378,000 | 0 |
| 313 Trail Construction | 69,704 | 150,000 | 1,003,956 | 200,000 | 200,000 | 0 | 200,000 | 0 | 0 |
| 314 Neighborhood Improvement Program | 2,001,878 | 0 | 5,747,836 | 0 | 0 | 0 | 0 | 0 | 0 |
| 315 Commercial Revitalization Program | 933,126 | 8,001,956 | 15,183,751 | 0 | 0 | 0 | 0 | 0 | 0 |
| 316 Pro Rata Share Drainage Construction | 1,438,915 | 1,328,000 | 15,239,928 | 3,483,000 | 3,483,000 | 0 | 0 | 0 | 3,483,000 |
| 340 Housing Assistance Program | 148,304 | 2,048,750 | 12,569,301 | 1,850,000 | 1,850,000 | 0 | 1,850,000 | 0 | 0 |
| 341 Housing General Obligation Bond Construction | (60,481) | 0 | 424,921 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370 Park Authority Bond Construction | 13,481,702 | 10,400,000 | 22,999,978 | 21,520,000 | 21,520,000 | 21,520,000 | 0 | 0 | 0 |
| 390, Public School Construction | 123,395,669 | 142,495,665 | 353,945,538 | 116,631,077 | 146,631,077 | 130,000,000 | 0 | 0 | 16,631,077 |
| Subtotal | \$189,753,865 | \$259,667,566 | \$693,582,393 | \$178,340,949 | \$203,790,949 | \$160,258,523 | \$7,973,733 | \$8,362,776 | \$27,195,917 |
| ENTERPRISE FUNDS | | | | | | | | | |
| 402 Sewer Bond Extension and Improvements | \$48,960,268 | \$17,578,184 | \$123,773,280 | \$53,902,809 | \$53,902,809 | \$0 | \$0 | \$0 | \$53,902,809 |
| 408 Sewer Bond Construction | 24,017,965 | 29,717,742 | 79,165,772 | 5,128,945 | 5,128,945 | 0 | 0 | 0 | 5,128,945 |
| Subtotal | \$72,978,233 | \$47,295,926 | \$202,939,052 | \$59,031,754 | \$59,031,754 | \$0 | \$0 | \$0 | \$59,031,754 |
| TOTAL | \$450,245,480 | \$506,998,547 | \$1,133,496,873 | \$458,385,140 | \$484,525,875 | \$160,258,523 | \$211,512,027 | \$13,785,663 | \$98,969,662 |

¹ The sale of bonds is presented here for planning purposes. Actual bond sales are based on cash needs in accordance with Board policy.

² Other financing includes developer contributions and payments, sewer system revenues, transfers from other funds, pro rata deposits, and miscellaneous revenues.

³ Reflects the capital construction portion of total expenditures.

⁴ Expenditures in Fund 303, County Construction, are supported by a General Fund transfer of \$5,192,957, State Aid of \$6,599,552 in FY 2002 and a projected carryover of FY 2001 funds of \$500,000 which will be redirected to meet FY 2002 requirements. Therefore, the source of funding for the entire paydown program is a General Fund transfer of \$7,973,733, State Aid of \$8,362,776 in FY 2002 and a projected carryover of FY 2001 funds of \$500,000.

⁵ Reflects capital construction portion of Metro expenditures net of State Aid.

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(GENERAL FUND)</i> | | | |
|--|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 303, County Construction | | | |
| 005007 | Wakefield Softball Complex (Braddock) | Continuing | \$300,000 |
| FY 2002 funding in the amount of \$300,000 has been included to begin preliminary design and construction of two additional girls' softball fields at Wakefield Park. Additional funding may be necessary in FY 2003 upon completion of an environmental assessment at the site. | | | |
| 007012 | School-Aged Child Care (SACC) (Countywide) | Continuing | 500,000 |
| FY 2002 funding in the amount of \$500,000 is included for the annual County contribution to offset school operating and overhead costs associated with SACC centers. The construction and renovation costs for SACC centers are funded by the Fairfax County Public Schools through General Obligation bonds for which debt service costs are provided by the County General Fund. | | | |
| 008043 | Northern Virginia Community College (Countywide) | Continuing | 592,707 |
| FY 2002 funding in the amount of \$592,707 is included for Fairfax County's annual contribution to the Northern Virginia Community College (NVCC). Funding is for the continued construction and maintenance of various capital improvements on the NVCC campuses. | | | |
| 009136 | Parking Lot Resurfacing (Countywide) | Continuing | 184,000 |
| FY 2002 funding in the amount of \$184,000 is included for parking lot resurfacing and pothole repairs at prioritized County facilities. In addition to the General Fund support of the program, an amount of \$216,000 has been included to fund parking lot resurfacing financed by State revenues. Total project funding of \$400,000 is included in FY 2002 and will provide for miscellaneous pothole repairs (\$75,000), repairs at the Lewinsville Center (\$75,000), Reston Governmental Center (\$125,000), and the Fire Training Center (\$125,000). | | | |
| 009417 | Park Authority – General Maintenance (Countywide) | Continuing | 605,000 |
| FY 2002 funding in the amount of \$605,000 is included to perform stabilization procedures on Park Authority structures and major repairs. FY 2002 funding will provide for critical maintenance at Frying Pan Park (\$100,000), Green Springs Gardens Park (\$150,000), Riverbend Park (\$75,000), and Flatlick Maintenance Facility (\$80,000). In addition, \$200,000 has been included to address critical/emergency maintenance items throughout the fiscal year which may be identified by the Board of Supervisors. This project addresses major non-recurring repairs to over 240 General Fund supported structures and their systems and equipment such as roofs, electrical and lighting systems, sprinklers, and HVAC. Facilities maintained include field bathhouses, boathouses, pump houses, maintenance facility sheds, shelters, and office buildings. | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(GENERAL FUND)</i> | | | |
|--|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| 009420 | Mt. Gilead (Sully) | \$1,096,620 | \$163,750 |
| FY 2002 funding in the amount of \$163,750 is included for the fifth year of a six-year payment plan associated with the purchase of the Mt. Gilead property in Centreville. The aggregate purchase price of the property is \$996,620. Initial funding of \$100,000 was provided in this project to support the removal of debris and other hazards from the property. | | | |
| 009425 | South County Center (Lee) | Continuing | 859,500 |
| FY 2002 funding in the amount of \$859,500 has been included to provide for moving costs (\$79,500) and phone systems (\$780,000) for this facility. Payments for the lease/purchase of systems furniture and rental of the facility will not be required until FY 2003. | | | |
| 009431 | Emergency Generator Replacement (Countywide) | Continuing | 80,000 |
| FY 2002 funding in the amount of \$80,000 is included for the emergency generator replacement program. This program was established to address the replacement of generators that have outlived their useful life. Funding is provided annually for prioritized facilities. FY 2002 funding is included to replace generators at the original Adult Detention Center. | | | |
| 009432 | Phone Systems (Countywide) | Continuing | 38,000 |
| FY 2002 funding in the amount of \$38,000 is included for installation of new telecommunications systems at the Pohick Library. This facility is the only library site still using 1960's era equipment. Replacement parts are difficult to obtain, and the equipment is experiencing breakdowns. | | | |
| 009435 | Mt. Vernon Mental Health Center (Mt. Vernon) | 7,600,000 | 400,000 |
| FY 2002 funding in the amount of \$400,000 is included to provide for temporary trailers on-site to accommodate mental health programs that are currently located in leased space at the IMP Building. The County will vacate all leased space at the IMP Building upon completion of the South County Center. | | | |
| 009442 | Park Authority Ground Maintenance (Countywide) | Continuing | 800,000 |
| FY 2002 funding in the amount of \$800,000 is included for annual requirements for Parks grounds maintenance at non-revenue supported facilities. Maintenance includes the upkeep of sidewalks, parking lots, recreation and irrigation equipment, bridges, tennis courts, picnic equipment, and trails. FY 2002 funding will support sidewalk and parking lot repairs, the purchase of recreation equipment, repair and maintenance of irrigation systems, trails, and picnic areas, as well as maintenance of Government Center grounds. | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(GENERAL FUND)</i> | | | |
|---|---|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| 009443 | Park Authority Facility Maintenance (Countywide) | Continuing | \$470,000 |
| FY 2002 funding in the amount of \$470,000 is included for routine repairs of non-revenue supported Park Authority structures and equipment. The equipment includes mowers and tractors, and building maintenance includes broken window and door replacement, as well as inspections of security and fire alarm systems. FY 2002 funding will support continued equipment maintenance (\$110,000) and continued routine repairs at Park Authority facilities (\$360,000) throughout the County. | | | |
| 009450 | Falls Church – McLean Children's Center (Dranesville) | 1,843,298 | 600,000 |
| FY 2002 funding in the amount of \$600,000 is included to reimburse the Fairfax County Public Schools for construction of the Lemon Road Child Care Center in McLean. This 7,971-square-foot facility will replace space leased at the Chesterbrook Presbyterian Church and will provide SACC and day care services to children in the Child Care Assistance Program. Currently, the project is in the design phase, and construction is anticipated to begin in August or September of 2001. The total project estimate includes construction and renovation of existing space, site work, playground relocation, design, permitting and administrative costs, and parking. The balance of \$1,243,298 will be required in FY 2003 to complete this project. | | | |
| 009451 | Providence District Supervisor's Office (Providence) | Continuing | 100,000 |
| FY 2002 funding in the amount of \$100,000 is included for a site selection study to identify a new location for the Providence District Supervisor's Office. The study will evaluate alternatives for co-locating the Supervisor's office with an existing County facility. The relocated facility would include space for the Providence District Supervisor's offices, including all staff and administrative support areas, as well as a large community room. | | | |
| Total | | \$10,539,918 | \$5,692,957 |
| Fund 304, Primary and Secondary Road Bond Construction | | | |
| 064232 | Shawnee Road (Mason) | \$223,277 | \$150,000 |
| FY 2002 funding in the amount of \$150,000 is included for continued improvements to Shawnee Road. Upgrading will continue from Cherokee Avenue to the end of the cul-de-sac, which will allow the roadway to be accepted into the Virginia Department of Transportation system for maintenance. | | | |
| Total | | \$223,277 | \$150,000 |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(GENERAL FUND)</i> | | | |
|--|---|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 308, Public Works Construction | | | |
| A00002 | Emergency Watershed Improvements (Countywide) | Continuing | \$95,000 |
| FY 2002 funding in the amount of \$95,000 is included to alleviate small-scale emergency drainage problems during the fiscal year. Due to the nature of these projects, the scope and individual funding requirements cannot be identified in advance. Previous emergencies have included house flooding and the erosion of County maintained roads. | | | |
| N00096 | Dam Repairs (Countywide) | Continuing | 174,276 |
| FY 2002 funding in the amount of \$174,276 is included for conducting inspections, monitoring, and repairing dams and emergency spillways. The Maintenance and Stormwater Management Division continues to identify failed dam embankments. There are currently 23 facilities which are experiencing some form of failure. This project also funds repair of failed detention pond enhancements. FY 2002 funding provides for required inspections at County-owned dams, subsurface investigation monitoring, design, easement acquisition, and required repairs at prioritized facilities. In addition to the General Fund support of the program, an amount of \$585,224 has been included to fund dam repairs financed by State revenues. Total project funding of \$759,500 is included in FY 2002. | | | |
| U00005 | Secondary Monumentation (Countywide) | Continuing | 61,500 |
| FY 2002 funding in the amount of \$61,500 is included to support the maintenance and establishment of control points for the GIS system. Monumentation is placed on the ground for use by both the private and public sector for surveying and mapping control. DPWES has found that 30 to 50 percent of the existing markers have been destroyed or moved due to building and development in the County. | | | |
| U00006 | Developer Default (Countywide) | Continuing | 100,000 |
| FY 2002 funding in the amount of \$100,000 is included for existing and new developer default projects that require General Fund monies throughout the fiscal year. The developer default program requires developers to provide a security deposit, either in the form of a bond or a letter of credit, to the County to ensure that public improvements in their developments are properly constructed. In the event that the developer fails to provide the improvements as required, the security is defaulted and the County takes over responsibility of making the improvement. General Fund support of this program is necessary due to the time required between the construction of the improvements and the recovery of the bond through legal action or when the developer default revenue is not sufficient to fund the entire costs of the improvement. General Fund support of \$100,000 will provide the funds necessary to complete Developer Default Projects where the recovered bond funds are insufficient. In addition to the General Fund support of the program, an amount of \$300,000 has been included to fund developer default projects financed by revenue from developer default bonds. | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(GENERAL FUND)</i> | | | |
|---|---|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| U00100 | VDOT Participation (Countywide) | Continuing | \$50,000 |
| FY 2002 funding in the amount of \$50,000 is included for County participation in VDOT identified construction projects. In accordance with VDOT policy and guidelines, County participation includes funding one-half the cost of construction of sidewalks, trails, and storm sewer infrastructure associated with roadway improvements. The program provides public improvements less expensively and in conjunction with ongoing state construction in specific areas. The agreements are executed by both parties in advance of actual construction. Billing normally does not occur until sometime after construction by VDOT is complete. | | | |
| V00000 | Road Viewer Program (Countywide) | Continuing | 50,000 |
| FY 2002 funding in the amount of \$50,000 is included to continue upgrading roads for acceptance into the State Secondary Road System. Upgrades include survey, engineering, and construction of projects in the Board of Road Viewers Program. Once improvements are funded and completed, the need for ongoing County maintenance work on the roadway is eliminated. Specific projects will be identified during FY 2002. | | | |
| V00001 | Road Maintenance Program (Countywide) | Continuing | 50,000 |
| FY 2002 funding in the amount of \$50,000 is included to provide maintenance on the roads in Fairfax County not currently included in the Virginia Department of Transportation (VDOT) Secondary System. The goal of this program is to ensure the safe operation of motor vehicles by upgrading and maintaining existing County travelways. The County will continue to provide maintenance on these roads until they are upgraded and accepted into the VDOT Secondary Road System. However, in some cases, the roadway can never qualify for VDOT acceptance because of physical constraints such as close proximity to a house. Therefore, a certain level of funding will always be necessary in this project. | | | |
| Total | | Continuing | \$580,776 |
| Fund 313, Trail Construction | | | |
| 002200 | Upgrade of Existing Trails (Countywide) | Continuing | \$200,000 |
| FY 2002 funding in the amount of \$200,000 is included for upgrading existing trails. This project is funded annually to support the upgrading of existing trails to meet public standards and alleviate safety problems. The County is currently responsible for maintaining approximately 500 miles of trails and sidewalks, with new walkways being completed every year. | | | |
| Total | | Continuing | \$200,000 |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(GENERAL FUND)</i> | | | |
|--|---|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 340, Housing Assistance Program | | | |
| 003875 | Island Walk Cooperative (Hunter Mill) | \$50,000 | \$50,000 |
| FY 2002 funding in the amount of \$50,000 is included to partially fund renovation of the Island Walk Cooperative, a facility in the Hunter Mill District that was completed in 1979. An engineering study is currently underway and the buildings are being inspected to determine structural condition, assess compliance with current codes, and develop an appropriate scope of work for cost estimating and project programming. | | | |
| 014010 | Commercial Revitalization (Countywide) | Continuing | 290,000 |
| FY 2002 funding in the amount of \$290,000 is included for contracted and/or part-time staffing to provide support as the Department of Housing and Community Development transitions from a primary emphasis on developing projects to revitalization activities, marketing materials for countywide revitalization activities, consultant services, and training. Prior funding provided for commercial revitalization and blight abatement efforts to address program needs in conformance with area Comprehensive Plans for seven revitalization areas: Baileys Crossroads/Seven Corners, Annandale, Richmond Highway, Lake Anne, Merrifield, Springfield, and McLean. | | | |
| 014100 | Commerce Street Redevelopment (Springfield) | 550,000 | 125,000 |
| During their deliberations on the <u>FY 2002 Advertised Budget Plan</u> , the Board of Supervisors reduced funding in the amount of \$250,000 for this project. FY 2002 funding in the amount of \$125,000 remains for design services and land acquisition associated with a public community/performing arts center located at the proposed Springfield Town Center. The Department of Housing and Community Development continues to work with major property owners and the community to redevelop this area. This project is part of a designated revitalization district, and County funding is necessary at this phase of predevelopment in order to participate in and impact the course of future development in the area. Future funding sources will be determined following completion of the predevelopment activity. | | | |
| 014101 | Kings Crossing Redevelopment (Mt. Vernon) | 575,000 | 375,000 |
| FY 2002 funding in the amount of \$375,000 is included for detailed design guidelines, marketing and land acquisition for the Kings Crossing Town Center. County funding is required at this stage of predevelopment in order to identify and acquire land. The Department of Housing and Community Development is working with major property owners and the community to redevelop this area. This project is part of a designated revitalization district and is supported by recently revised Comprehensive Plan language. Future funding sources will be determined following the completion of the predevelopment activities. | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(GENERAL FUND)</i> | | | |
|---|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| 014104 | Revitalization Program Costs (Countywide) | Continuing | \$660,000 |
| FY 2002 funding in the amount of \$660,000 is included for staff and administrative costs associated with the continuation of previously approved revitalization projects. The projects include Commerce Street Redevelopment, a public/private effort to revitalize the Commerce Street area between Old Keene Mill Road and I-95 in Central Springfield; Kings Crossing Development, a public/private project to redevelop the Penn Daw area between the intersection of North Kings Highway and Richmond Highway; Springfield Town Center, a public/private redevelopment project in Central Springfield including an Arts Center, parking, a marketplace, and housing; Annandale Town Center, a public/private development of residential properties; Baileys Entrepreneurship Center, a location in the Baileys Crossroads area where multi-ethnic merchants from the area can display goods and merchandise; Merrifield Streetscape, improvements to Gallows Road between Dunn Loring Metro and Route 29; and Mount Vernon Market Place, a location in the Mount Vernon area where merchants from the area can display goods and merchandise. | | | |
| 014117 | Richmond Highway Corridor (Mt. Vernon) | Continuing | 100,000 |
| FY 2002 funding in the amount of \$100,000 is included for a feasibility study and predevelopment activities for a community marketplace and museum in the southern portion of the Richmond Highway corridor. The study will determine the feasibility of incorporating the marketplace into a facility developed as part of a museum marketplace initiative. The marketplace would be organized as a regularly scheduled event, utilizing a parking lot during off hours or available open space within the Community Business Center. Representatives from the ethnic communities would be involved in planning the facility that would provide arts, crafts, specialty foods, and other marketplace goods. | | | |
| 014133 | Springfield Bio-Info Incubator (Lee) | Continuing | 250,000 |
| During their deliberations on the FY <u>2002 Advertised Budget Plan</u> , the Board of Supervisors approved funding in the amount of \$250,000 in matching funds for the Springfield Incubator for Bio-Technology and Bio-Informatics. The proposed incubator will be a joint effort among the Fairfax County Economic Development Authority, the Northern Virginia Community College, and its partners. The campus and incubator will serve as anchors for a larger effort to attract employers in related fields to the adjacent office space and ultimately, adjacent existing and potential land parcels. | | | |
| Total | | \$1,175,000 | \$1,850,000 |

TOTAL PAYDOWN (GENERAL FUND)

\$8,473,733

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(OTHER FINANCING)</i> | | | |
|---|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 303, County Construction | | | |
| 003099 | Miscellaneous Building Repair (Countywide) | Continuing | \$550,000 |
| During their deliberations on the FY 2002 Advertised Budget Plan, the Board of Supervisors eliminated funding in the amount of \$300,000 for an inventory assessment of County facilities. Funding in the amount of \$550,000 remains for annual requirements including miscellaneous maintenance at County facilities such as replacement of fire station doors, systems furniture, ceiling tiles, floor tiles, or sprinkler systems. The FY 2002 funding level includes \$300,000 for miscellaneous repairs identified throughout the fiscal year and \$250,000 for the County's systems furniture requirements. | | | |
| 003100 | Fire Alarm Systems Replacement (Countywide) | Continuing | 200,000 |
| FY 2002 funding in the amount of \$200,000 is included for annual replacement of fire alarm systems at County facilities. The FY 2002 funding level includes replacement of fire alarm systems at Newington Garage (\$150,000) and Fairfax City Library (\$50,000). Newington Garage is a 60,000-square-foot facility that requires a special fire rating and has an increased hazard level due to the many chemicals and materials housed therein. The existing system is 15 years old, and due to safety concerns at the facility, is recommended for replacement in FY 2002. The fire alarm system at Fairfax City Library triggers frequent false alarms and is deemed a safety hazard. | | | |
| 004999 | Athletic Field Lighting (Countywide) | Continuing | 100,000 |
| FY 2002 funding in the amount of \$100,000 is included for boys' baseball field lighting systems at prioritized County public schools. The FCPS Office of Design and Construction Services recommends a standard of 30 foot candles of light in the infield and 20 foot candles of light in the outfield of baseball fields. FY 2002 funding in the amount of \$100,000 is included for the replacement and upgrading of baseball field lighting at Oakton High School. | | | |
| 005000 | Softball Field Lighting (Countywide) | Continuing | 100,000 |
| FY 2002 funding in the amount of \$100,000 is included for lighting systems on various athletic fields used for girls' softball. Staff from the Department of Community and Recreation Services continue to work with representatives from Fairfax Athletic Inequities Reform (FAIR) and coordinate with the Fairfax County Public Schools and the Fairfax County Park Authority to identify, prioritize, and develop plans for addressing girls' softball field lighting requirements. FY 2002 funding will address softball field lighting improvements at Carson Middle School. | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(OTHER FINANCING)</i> | | | |
|--|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| 005001 | Fast Pitch Softball Field Maintenance (Countywide) | Continuing | \$200,000 |
| FY 2002 funding in the amount of \$200,000 is included to continue implementation of the Girls' Fast Pitch Softball Action Plan. The plan establishes a separate annual fund in the amount of approximately \$200,000 a year for five years in an effort to spread the costs for small project maintenance and improvements to various girls' softball fields throughout the County as requested by FAIR. Most projects included in the recurring fund are under \$20,000 each and cover such items as fencing, limited infield irrigation, dugout covers, and infield dirt. FY 2002 represents the fourth year of the five-year program. | | | |
| 005004 | FCPS Athletic Field Maintenance (Countywide) | Continuing | 300,000 |
| During their deliberations on the <u>FY 2002 Advertised Budget Plan</u> , the Board of Supervisors approved funding in the amount of \$300,000 to continue the Field Maintenance Matching Program. This program was established on July 1, 1999 for the Fairfax County Public Schools. Funds will be used to improve school fields currently underutilized or not utilized for community game play. The program provides funding to improve field conditions (grading, topsoil, seeding/sodding, goal repair, and irrigation) and game quality. Organizations will be required to provide a 50 percent match of funds for requested playing field improvements. Project funds would be restricted to only those improvements that upgrade fields from practice to game designated fields, that develop new game fields, or that are necessary to ensure the safety of players. Amenities such as bleachers, batting cages, perimeter fencing, benchers, and dugouts will not be considered for matching funds. | | | |
| 005006 | FCPA Maintenance of School Athletic Fields (Countywide) | Continuing | 1,099,552 |
| During their deliberations on the <u>FY 2002 Advertised Budget Plan</u> , the Board of Supervisors transferred funding in the amount of \$300,000 from this project to Project 005004, FCPS Athletic Field Maintenance. Funding in the amount of \$1,099,552 remains to maintain consistent standards at all school site athletic fields, improve playing conditions, reach safety standards, and increase user satisfaction. Maintenance includes mowing each of the 75 sites 28 times per year and aerating and over-seeding each site annually. | | | |
| 009132 | Roof Repairs and Waterproofing (Countywide) | Continuing | 330,000 |
| FY 2002 funding in the amount of \$330,000 is included for roof repairs at County facilities, including Newington Garage (\$50,000), Massey Annex (\$100,000), Jefferson Fire Station (\$60,000), Mount Vernon Mental Health Center (\$80,000), and McLean Fire Station (\$40,000). These roofs have experienced leaking and corrosion and have been identified as top priority repair requirements. | | | |
| 009133 | Carpet Replacement (Countywide) | Continuing | 250,000 |
| During their deliberations on the <u>FY 2002 Advertised Budget Plan</u> , the Board of Supervisors reduced funding in the amount of \$250,000 for carpet replacement at County facilities. Funding in the amount of \$250,000 remains to begin Phase II of Pennino (\$125,000) and Herrity (\$125,000) Building recarpeting projects. | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM (OTHER FINANCING)</i> | | | |
|--|---|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| 009136 | Parking Lot Resurfacing (Countywide) | Continuing | \$216,000 |
| FY 2002 funding in the amount of \$216,000 is included for parking lot resurfacing and pothole repairs at prioritized County facilities. In addition to the State revenue support of the program, an amount of \$184,000 has been included to fund parking lot resurfacing financed by the General Fund. Total project funding of \$400,000 is included in FY 2002 and will provide for miscellaneous pothole repairs (\$75,000), repairs at the Lewinsville Center (\$75,000), Reston Governmental Center (\$125,000), and the Fire Training Center (\$125,000). | | | |
| 009151 | HVAC/Electrical Systems (Countywide) | Continuing | 1,250,000 |
| FY 2002 funding in the amount of \$1,250,000 is included for lighting repairs and replacement of HVAC equipment at prioritized County facilities. Funding provides for replacement of the Massey Building cooling tower (\$100,000) and HVAC replacement at Hollin Hall Center (\$250,000), Annandale Center Day Care (\$250,000), Gunston Fire Station (\$150,000), Police Administration (\$150,000), Reston Library (\$250,000), and Mount Vernon Fire Station (\$100,000). Currently, the agency is working on a consultant contract to review HVAC systems in prioritized buildings throughout the County. The consultant will complete condition assessment surveys, identify replacement items, and assist the agency in compiling a time-phased replacement program. | | | |
| 009400 | Land Acquisition Reserve (Countywide) | Continuing | 1,000,000 |
| During their deliberations on the <u>FY 2002 Advertised Budget Plan</u> , the Board of Supervisors reduced funding in the amount of \$1,000,000 for the County's land acquisition reserve. Funding in the amount of \$1,000,000 remains for the acquisition on land or open space preservation for future County facilities and capital projects. Funding is specifically for land acquisition, and this Reserve will improve the County's competitiveness in today's market. | | | |
| 009406 | ADA Compliance (Countywide) | Continuing | 100,000 |
| FY 2002 funding in the amount of \$100,000 is included to continue Phase II of the County's ADA transition plan. Phase II includes identification of curbs needing modifications in order to be compliant with ADA guidelines, curb ramp installation, and/or replacement of ramps on Countywide property. It is anticipated that construction for curb modifications will begin in February or March of 2001. In FY 2001, 206 curbs have been identified for either new ramp installation (57 sites) or replacement of existing structures (149 sites). FY 2002 funding will continue the Countywide scoping and curb ramp modification project. | | | |
| 009416 | Park Authority ADA Compliance (Countywide) | Continuing | 154,000 |
| FY 2002 funding in the amount of \$154,000 is included to continue to retrofit Park facilities to be in compliance with the Americans with Disabilities Act. Funding will provide for modifications to entries, service counters, restrooms, and walkways at Huntley Meadows Nature Center (\$70,000), Oak Marr Park (\$17,000), and the Dranesville Tavern (\$67,000). | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(OTHER FINANCING)</i> | | | |
|--|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| 009422 | Maintenance-CRP Areas (Countywide) | Continuing | \$200,000 |
| FY 2002 funding in the amount of \$200,000 is included for construction and recurring maintenance of capital improvements associated with the Commercial Revitalization Program as approved by the Board of Supervisors on December 2, 1996. Maintenance projects include landscaping, mowing, trash pickup, graffiti removal, and maintenance of bus shelters, bicycle racks, area signs, street furniture, and drinking fountains. FY 2002 funding will provide for the continued maintenance at Springfield, Route 1, Annandale, and Baileys Crossroads, as well as for maintenance of new bus shelters in the Springfield and Route 1 areas and the placement of new trash cans at both sites. | | | |
| 009444 | Laurel Hill Tract (Mt. Vernon) | Continuing | 300,000 |
| FY 2002 funding in the amount of \$300,000 is included to begin to address property and liability management for the Occoquan facility and approximately half of the Lorton property that will be transferred to the County during the summer of 2001. | | | |
| 009449 | Massey Building Renovation (Fairfax City) | Continuing | 250,000 |
| FY 2002 funding in the amount of \$250,000 is included for the first phase of the Massey Building carpet replacement. The existing carpet is well beyond its expected service life and is in an advanced state of wear and deterioration. | | | |
| Total | | Continuing | \$6,599,552 |
| Fund 307, Sidewalk Construction | | | |
| X00407 | Sidewalk Replacement / VDOT Participation (Countywide) | Continuing | \$300,000 |
| FY 2002 funding of \$300,000 is included to continue the Sidewalk Replacement/VDOT Participation Program. This program allows for the repair and replacement of County sidewalks to be conducted by VDOT in concert with existing VDOT construction. The County then reimburses the State for the costs when repairs are complete. County costs are minimized based on VDOT's ability to implement multiple sidewalk construction contracts simultaneously. | | | |
| Total | | Continuing | \$300,000 |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: PAYDOWN PROGRAM</i> <i>(OTHER FINANCING)</i> | | | |
|--|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 308, Public Works Construction | | | |
| N00096 | Dam Repairs (Countywide) | Continuing | \$585,224 |
| FY 2002 funding in the amount of \$585,224 is included for conducting inspections, monitoring, and repairing dams and emergency spillways. The Maintenance and Stormwater Management Division continues to identify failed dam embankments. There are currently 23 facilities which are experiencing some form of failure. This project also funds repair of failed detention pond enhancements. FY 2002 funding provides for required inspections at County-owned dams, subsurface investigation monitoring, design, easement acquisition, and required repairs at prioritized facilities. In addition to the State revenue support of the program, an amount of \$174,276 has been included to fund dam repairs financed by the General Fund. Total project funding of \$759,500 is included in FY 2002. | | | |
| Z00020 | Stormwater Control Planning (Countywide) | Continuing | 500,000 |
| FY 2002 funding in the amount of \$500,000 is included to continue work associated with an update of the Countywide storm water control plan. This plan will identify infrastructure deficiencies as well as strategies for addressing Federal, State, and County storm water control requirements. | | | |
| Total | | Continuing | \$1,085,224 |
| Fund 312, Public Safety Construction | | | |
| 009088 | Traffic Light Signalization (Countywide) | Continuing | \$378,000 |
| FY 2002 funding in the amount of \$378,000 is included for the design, permitting, and installation of preemptive signals and devices at intersections throughout the County. Specifically, the installation of traffic signals will address safety issues for emergency vehicles at the Great Falls Fire Station entrance to Georgetown Pike, the intersection of Gallows Road and Route 7, and the intersection of Westfields Boulevard and Route 28. | | | |
| Total | | Continuing | \$378,000 |

TOTAL PAYDOWN (OTHER FINANCING) \$8,362,776

TOTAL PAYDOWN PROGRAM \$16,836,509

CAPITAL PROJECTS OVERVIEW

| DETAILS: GENERAL OBLIGATION BONDS | | | |
|--|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 306, Northern Virginia Regional Park Authority | | | |
| N/A | County Contribution (Countywide) | Continuing | \$2,250,000 |
| FY 2002 funding in the amount of \$2,250,000 is included for Fairfax County's contribution to the Northern Virginia Regional Park Authority (NVRPA). Funding provides for costs associated with construction, park development, and capital equipment requirements according to plans adopted by the NVRPA Board and its Capital Improvement Program. The FY 2002 funding level is consistent with the approved <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . The CIP includes \$12.0 million to sustain a County contribution to the NVRPA for six years at a rate of \$1.5 million per year for two years and \$2.25 million per year for four years. | | | |
| Total | | Continuing | \$2,250,000 |
| Fund 309, Metro Operations and Construction | | | |
| N/A | N/A | Continuing | \$4,918,523 |
| FY 2002 funding in the amount of \$4,918,523 is included for General Obligation bond capital support of the completion of the 103-mile Metrorail system as well as to maintain and/or acquire facilities, equipment, railcars and buses. | | | |
| Total | | Continuing | \$4,918,523 |
| Fund 312, Public Safety Construction | | | |
| 009079 | Fairfax Center Fire Station (Sully) | \$7,310,000 | \$785,000 |
| FY 2002 funding in the amount of \$785,000 is included for the design of the Fairfax Center Fire Station. This 14,000-square-foot facility will include four bays to accommodate necessary equipment and vehicles. The FY 2002 funding is consistent with the approved <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |
| 009210 | Crosspointe Fire Station (Springfield) | 5,530,000 | 785,000 |
| FY 2002 funding in the amount of \$785,000 is included for the design of the Crosspointe Fire Station. This 14,000-square-foot facility will include four bays to accommodate necessary equipment and vehicles. Funding is consistent with the approved <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |
| Total | | \$12,840,000 | \$1,570,000 |

CAPITAL PROJECTS OVERVIEW

| DETAILS: GENERAL OBLIGATION BONDS | | | |
|---|---|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 370, Park Authority Bond Construction | | | |
| 474198 | Athletic Fields (Countywide) | Continuing | \$1,434,000 |
| FY 2002 funding in the amount of \$1,434,000 is included for new field development, renovation, lighting, and irrigation of existing fields throughout the County. Irrigation projects include athletic fields at Ossian Hall, Cunningham, Lake Fairfax, George Washington, and Franklin Farm parks. Additionally, improvements to athletic field lighting will occur at Beulah, Cunningham, and Braddock athletic fields. FY 2002 funding is consistent with the approved <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |
| 474498 | Infrastructure Renovation (Countywide) | Continuing | 2,020,000 |
| FY 2002 funding in the amount of \$2,020,000 is included for repairs and improvements to roads and parking lots, a new maintenance facility, and matching funds for volunteer programs and for improvements at park sites. Funds will provide for renovations at Green Spring Gardens, including re-paving the entry road, improving the pond, and renovating the bridge and garden. Roadway improvements will also be included at the Lee District Park. FY 2002 funding is consistent with the <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |
| 474698 | Trails and Stream Crossings (Countywide) | Continuing | 1,149,000 |
| FY 2002 funding in the amount of \$1,149,000 is included for improvements to existing trails and bridges as well as additional trails and stream crossings, with emphasis on connecting existing trail systems. Project sites include, but are not limited to: Accotink Stream Valley, Holmes Run, Hidden Pond Trail, Long Branch, Poe Terrace Trail, and South Run Stream Valley. FY 2002 funding is consistent with the <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |
| 475098 | Natural and Cultural Resource Facility (Countywide) | Continuing | 1,245,000 |
| FY 2002 funding in the amount of \$1,245,000 is included for preservation and stabilization of several existing historic sites and buildings, including Ash Grove, Union Mills, and Historic Huntley. Funding also supports Lake Accotink dam improvements, stabilization of stream bank erosion, improvements to Huntley Meadows wetlands, and the development of horticultural facilities. FY 2002 funding is consistent with the <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |
| 475598 | Community Park Development (Countywide) | Continuing | 1,880,000 |
| FY 2002 funding in the amount of \$1,880,000 is included for phased development of several new and existing community parks throughout the County with both passive and active types of recreational facilities. FY 2002 funding will provide for park development at Idylwood, Jefferson Village, and Tyler Park as well as for park planning at Great Falls Nike, Stratton Woods, and Turner Farm. FY 2002 funding is consistent with the <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: GENERAL OBLIGATION BONDS</i> | | | |
|---|---|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| 475898 | Building Renovations (Countywide) | Continuing | \$1,195,000 |
| FY 2002 funding in the amount of \$1,195,000 is included for repairs and renovations to park facilities including roof replacement, mechanical equipment replacement, and remodeling of facilities for better space utilization. Sites include Lake Fairfax, Oak Marr, Spring Hill, Wakefield, and South Run District Park. FY 2002 funding is consistent with the <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |
| 475998 | Playgrounds, Picnic Areas, Tennis and Multi-Use Courts (Countywide) | Continuing | 487,000 |
| FY 2002 funding in the amount of \$487,000 is included for replacement of old and unsafe play equipment, additional new playgrounds, and renovation of picnic areas, new picnic shelters, and repair and renovation of tennis and multi-use courts. Current projects include Burke Lake and Great Falls Grange as well as numerous sites Countywide. FY 2002 funding is consistent with the approved <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |
| 476098 | West County Recreation Center (Sully) | 15,000,000 | 12,110,000 |
| FY 2002 funding in the amount of \$12,110,000 is included for design and development of a new recreation center in the western part of the County, to include an indoor swimming pool and fitness room. FY 2002 funding is consistent with the approved <u>FY 2002 – FY 2006 Capital Improvement Program (With Future Years to 2009)</u> . | | | |
| Total | | \$15,000,000 | \$21,520,000 |
| Fund 390, School Construction | | | |
| N/A | N/A | Continuing | \$130,000,000 |
| During their deliberations on the FY 2002 Advertised Budget Plan, the Board of Supervisors approved increased funding for this project to \$130,000,000. This amount will provide for school design and construction. For details, see the <u>FY 2002 School Board's Adopted Budget Plan</u> . | | | |
| Total | | Continuing | \$130,000,000 |

TOTAL GENERAL OBLIGATION BONDS

\$160,258,523

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: WASTE WATER MANAGEMENT SYSTEM</i> | | | |
|---|---|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 402, Sewer Construction Improvements | | | |
| G00901 | DC Treatment Blue Plains (District of Columbia) | \$61,891,342 | \$4,927,809 |
| FY 2002 funding in the amount of \$4,927,809 is included for Fairfax County's share of the projected costs associated with the upgrade to the DC Blue Plains Wastewater Treatment Plant. The County pays for approximately 8.4 percent of the total costs for the design and construction of the upgrade for nitrification and sludge handling facilities. | | | |
| I00351 | Pump Station Renovation (Countywide) | Continuing | 2,900,000 |
| FY 2002 funding in the amount of \$2,900,000 is included for the renovation of existing pump stations within the Wastewater Management Program, including \$500,000 for the replacement of 160 sewage grinding pumps in the Lincoln-Lewis-Vannoy area; \$300,000 for the rehabilitation of the Clifton pump and haul system; \$100,000 for the construction of a flow diversion chamber along the Colvin Run trunk sewer line at the Difficult Run pump station; and \$2,000,000 for the installation of a Supervisory Control and Data Acquisition (SCADA) system to remotely operate, monitor, and control the 62 pumping stations throughout the County from one location. | | | |
| I00904 | ASA Plant Improvements (City of Alexandria) | 178,466,723 | 29,625,000 |
| FY 2002 funding in the amount of \$29,625,000 is included for Fairfax County's share of the construction costs associated with improvements at the Alexandria Wastewater Treatment Plant. The County pays for approximately 60 percent of the total costs for the upgrade of the ammonia removal system. | | | |
| X00445 | Integrated Sewer Metering (Countywide) | Continuing | 50,000 |
| FY 2002 funding in the amount of \$50,000 is included for the upgrade of existing sewer meters throughout the County to comply with Virginia Water Control Board Regulations. | | | |
| X00905 | Sewer Replacement and Transmission (Countywide) | Continuing | 5,300,000 |
| FY 2002 funding in the amount of \$5,300,000 is included for the recurring repair, replacement, and renovation of approximately 20 sewer lines using predominantly "no dig" technologies. This is an aggressive program designed to avoid more costly and reactionary maintenance and repairs. | | | |
| X00906 | Sewer Line Enlargement (Countywide) | Continuing | 3,600,000 |
| FY 2002 funding in the amount of \$3,600,000 is included to replace 5,150 linear feet of the Pohick Sewer Trunk line that is 60 inches in diameter and is approaching capacity. | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: WASTE WATER MANAGEMENT SYSTEM</i> | | | |
|--|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| X00910 | Replacement and Renewal (Countywide) | Continuing | \$7,500,000 |
| FY 2002 funding in the amount of \$7,500,000 includes \$5,500,000 to replace the filter presses at the Noman M. Cole, Jr. Pollution Control Plant with high solid centrifuges and a piping conveyance system due to the age of the equipment and the excessive repairs/replacement of parts. In addition, \$2,000,000 is required to replace eight monomedia filter bottoms, which have been in service for 23 years and have corroded beyond economic repair. | | | |
| Total | | \$240,358,065 | \$53,902,809 |
| Fund 408, Sewer Bond Construction | | | |
| G00902 | DC Blue Plains Expansion Beyond 309 MGD (District of Columbia) | \$39,140,784 | \$5,128,945 |
| FY 2002 funding in the amount of \$5,128,945 is included for Fairfax County's share of the costs of upgrading the District of Columbia's Blue Plains Treatment Plant to 370 MGD based on the <u>Blue Plains Intermunicipal Agreement of 1985</u> . Payments will be made to the District of Columbia as expenses are incurred for the design and construction of this project. | | | |
| Total | | \$39,140,784 | \$5,128,945 |

TOTAL WASTEWATER MANAGEMENT

\$59,031,754

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: OTHER FINANCING</i> | | | |
|--|--|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 113, McLean Community Center | | | |
| 003601 | McLean Community Center Improvements (Dranesville) | \$673,985 | \$250,000 |
| FY 2002 funding in the amount of \$250,000 is included for roof repairs and a new HVAC unit at this facility. | | | |
| Total | | \$673,985 | \$250,000 |
| Fund 114, I-95 Refuse Disposal | | | |
| 186650 | Landfill Closure (Mt. Vernon) | \$57,088,191 | \$8,287,580 |
| FY 2002 funding in the amount of \$8,287,580 is included to continue the phased closure of the I-95 landfill. In April 2000, a contract was awarded to implement Phase 2A of the project, and the existing balance will be used for ongoing construction costs. The anticipated closure of the entire facility is anticipated in FY 2005. | | | |
| Total | | \$57,088,191 | \$8,287,580 |
| Fund 142, CDBG | | | |
| 003800 | Adjusting Factors (Countywide) | Continuing | \$4,078,504 |
| FY 2002 funding in the amount of \$4,078,504 is included as a planning factor for the Adjusting Factors Project, based on an estimated \$6,000,000 in grant funding in FY 2002. This amount will be reallocated to CDBG projects after Board approval of the Community Funding Pool Advisory Committee's recommendations in the Spring of 2001. Eligible projects include both capital and non-capital projects. | | | |
| Total | | Continuing | \$4,078,504 |
| Fund 144, Housing Trust Fund | | | |
| 013906 | Undesignated Projects (Countywide) | Continuing | \$1,200,000 |
| FY 2002 funding in the amount of \$1,200,000 is included as a planning factor for the Undesignated Project based on anticipated proffer and interest income in FY 2002. Funding will be retained in the Undesignated Project until allocated to specific projects by the FCRHA and the Board of Supervisors. | | | |
| Total | | Continuing | \$1,200,000 |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: OTHER FINANCING</i> | | | |
|---|-------------------------------------|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 145, HOME Investment Partnership Grant | | | |
| 013974 | HOME Development Costs (Countywide) | Continuing | \$1,344,383 |
| FY 2002 funding in the amount of \$1,344,383 is included and will be allocated to specific projects as recommended by the Board of Supervisors. Allocation of specific projects is anticipated in the Spring of 2001. | | | |
| Total | | Continuing | \$1,344,383 |
| Fund 301, Contributed Roadway Improvement Fund | | | |
| 007700 | Fairfax Center Reserve (Providence) | Continuing | \$1,319,016 |
| FY 2002 funding in the amount of \$1,319,016 is based on anticipated contributions and pooled interest income for roadway construction in the Fairfax Center area. | | | |
| 008800 | Centerville Reserve (Sully) | Continuing | 441,761 |
| FY 2002 funding in the amount of \$441,761 is based on anticipated contributions and pooled interest income for roadway construction in the Centerville area. | | | |
| 009900 | Miscellaneous (Countywide) | Continuing | 2,795,710 |
| FY 2002 funding in the amount of \$2,795,710 is based on anticipated contributions and pooled interest income for miscellaneous roadway improvements. | | | |
| 009911 | Tysons Corner Reserve (Providence) | Continuing | 1,725,353 |
| FY 2002 funding in the amount of \$1,725,353 is based on anticipated contributions and pooled interest income for roadway construction in the Tysons Corner area. | | | |
| Total | | Continuing | \$6,281,840 |
| Fund 308, Public Works Construction | | | |
| U00006 | Developer Default (Countywide) | Continuing | \$300,000 |
| FY 2002 funding in the amount of \$300,000 is included to complete projects for which developers have defaulted. Funding is received by the County as revenue associated with developer default bonds. It should be noted that an additional \$100,000 in General Fund monies is included in this project for a total of \$400,000. | | | |
| Total | | Continuing | \$300,000 |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: OTHER FINANCING</i> | | | |
|--|-----------------------------------|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 316, Pro Rata Share Drainage Construction | | | |
| AC0009 | Regional Pond L-9 (Lee) | \$710,000 | \$710,000 |
| FY 2002 funding in the amount of \$710,000 is included to reimburse the developer for a portion of the costs to design and construct a regional pond to improve water quality and provide flood control for the 198-acre watershed served by this pond. | | | |
| BR0621 | Bull Run Post Office Road (Sully) | 180,000 | 137,000 |
| FY 2002 funding in the amount of \$137,000 is included for design and construction to alleviate house and road flooding. This project will alleviate overtopping of the roadway during severe storms, replace the existing inadequate culverts, and raise the roadway grade up to 18 inches. | | | |
| CU0023 | Regional Pond C-23 (Sully) | 1,652,000 | 30,000 |
| FY 2002 funding in the amount of \$30,000 is included to reimburse the developer for a portion of the costs to construct a regional pond to improve water quality and provide flood control for the 103-acre watershed served by this pond. | | | |
| CU0037 | Regional Pond C-37 (Sully) | 2,328,000 | 35,000 |
| FY 2002 funding in the amount of \$35,000 is included to initiate a feasibility study for the construction of a regional pond to improve water quality and provide flood control for the 438-acre watershed served by this pond. | | | |
| CU0041 | Regional Pond C-41 (Sully) | 1,120,000 | 30,000 |
| FY 2002 funding in the amount of \$30,000 is included to reimburse the developer for a portion of the costs to construct a regional pond to improve water quality and provide flood control for the 100-acre watershed served by this pond. | | | |
| DC0691 | Hayfield Farms (Lee) | 668,000 | 300,000 |
| FY 2002 funding in the amount of \$300,000 is included for partial construction of flood proofing and storm drainage improvements to alleviate flooding of several homes in the Hayfield Farms Subdivision. | | | |
| DE0203 | Balmacara (Dranesville) | 500,000 | 52,000 |
| FY 2002 funding in the amount of \$52,000 is included for partial construction to alleviate severe erosion along Dead Run. | | | |
| DF1047 | Regional Pond C-47 (Providence) | 825,000 | 25,000 |
| FY 2002 funding in the amount of \$25,000 is included to reimburse the developer for a portion of the costs to construct a regional pond to improve water quality and provide flood control for the 111-acre watershed served by this pond. | | | |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: OTHER FINANCING</i> | | | |
|--|---|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| DF1151 | Regional Pond D-151 (Hunter Mill) | \$850,000 | \$25,000 |
| FY 2002 funding in the amount of \$25,000 is included to reimburse the developer for a portion of the costs to construct a regional pond to improve water quality and provide flood control for the 130-acre watershed served by this pond. | | | |
| HC1009 | Regional Pond H-9 (Hunter Mill) | 780,000 | 780,000 |
| FY 2002 funding in the amount of \$780,000 is included to reimburse the developer for a portion of the costs to construct a regional pond to improve water quality and provide flood control for the 100-acre watershed served by this pond. | | | |
| LR1008 | Regional Pond R-8 (Sully) | 950,000 | 30,000 |
| FY 2002 funding in the amount of \$30,000 is included to reimburse the developer for a portion of the costs to construct a regional pond to improve water quality and provide flood control for the 137-acre watershed served by this pond. | | | |
| LR0017 | Regional Pond R-17 (Sully) | 1,018,000 | 120,000 |
| FY 2002 funding in the amount of \$120,000 is included for the construction of a regional pond to improve water quality and provide flood control for the watershed served by this pond. | | | |
| MB0201 | Anita Drive (Mt. Vernon) | 175,300 | 63,000 |
| FY 2002 funding in the amount of \$63,000 is included for design, land acquisition, and construction to alleviate minor to moderate erosion conditions. | | | |
| PN0211 | Beach Mill Road (Dranesville) | 205,000 | 26,000 |
| FY 2002 funding in the amount of \$26,000 is included for construction to alleviate severe erosion at 9499 Beach Mill Road. | | | |
| ZZ0000 | Reimbursement Agreements Contingency (Countywide) | Continuing | 1,120,000 |
| FY 2002 funding in the amount of \$1,120,000 is included for projects in the Cub Run Watershed. This project funds administrative reallocations to specific capital construction projects with reimbursement agreements to developers. | | | |
| Total | | \$11,961,300 | \$3,483,000 |

CAPITAL PROJECTS OVERVIEW

| <i>DETAILS: OTHER FINANCING</i> | | | |
|---|--------------------------------|-------------------------------|------------------------|
| Project Number | Project Name (District) | Total Project Estimate | FY 2002 Adopted |
| Fund 390, Public School Construction | | | |
| N/A | N/A | Continuing | \$16,631,077 |
| FY 2002 funding in the amount of \$16,631,077 is included for various school construction projects financed from Parent Teachers Association/Parent Teachers Organization receipts, miscellaneous revenues, and transfers from Fund 090, School Operating Fund. For details, see the <u>FY 2002 School Board's Adopted Budget</u> . | | | |
| Total | | Continuing | \$16,631,077 |

TOTAL OTHER FINANCING

\$41,856,384